

CUSTOMER NO.: 24498
Serial No.: 10/805,717
Office Action dated: 01/30/09
Response dated: April 20, 2009

PATENT
PD030035

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Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) A method for controlling a device for the distribution and processing of video signals, the device having a number of inputs and outputs and also signal processing stages which can optionally be switched into the signal paths for the processing of the input signals, the method comprising the following steps:

(a) representing input signals ~~are represented~~ on a display with ~~an input symbol~~ symbols;

(b) assigning input signals with common properties ~~are assigned to~~ input symbols which have a common color property and/or graphical property;

(c) ~~the relations between a specific input symbol and the assigned input signal and the relevant input are stored~~;

(d) (c) assigning an output of the device ~~is assigned to~~ an output symbol, which represents the desired properties of the output signal in the same way as the input symbols represent the properties of the input signals;

(e) (d) assigning an output symbol ~~is assigned to~~ an input symbol, whereupon the relevant input is connected to ~~the~~ a corresponding relevant output.

2. (original) The method as claimed in claim 1, wherein the input signals have predefined properties and the input symbols are assigned in a manner dependent on the predefined properties of the input signals.

3. (original) The method as claimed in claim 1, wherein the input signals are analyzed with regard to their properties and the input symbols are assigned in a manner dependent on the ascertained properties of the input signals.

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4. (original) The method as claimed in claim 1, wherein the properties of the input signals are structured in groups and the assigned symbols are reflected by visual commonalities.

5. (original) The method as claimed in claim 1, wherein the properties of the output signals are structured in groups and the assigned symbols are reflected by visual commonalities.

6. (original) The method as claimed in claim 1, wherein the properties of the input and output signals are structured in groups and the assigned symbols are reflected by visual commonalities.

7. (original) The method as claimed in claim 1, wherein signal processing stages are switched into the signal path in order to convert the properties of the input signal into the properties of the output signal.

8. (original) The method as claimed in claim 1, wherein the connection of the signal path between an input and an output is effected by the actuation of a crossbar.

9. (currently amended) The method as claimed in claim 7, wherein the conversion of the properties of input signals is effected by the actuation of at least one signal ~~converters~~ converter.

10. (original) The method as claimed in claim 7, wherein the connection of the signal path between an input and an output is effected by the confirmation of a multiplexer.

11. (original) The method as claimed in claim 7, wherein the connection of the signal path between an input and an output is effected by the confirmation of a demultiplexer.

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12. (currently amended) The method as claimed in claim 5, wherein the connection of the signal path between an input and an output is effected by the confirmation of one of a multiplexer and of a demultiplexer.

13. The method as claimed in claim 7, wherein a check is made to determine whether the properties of an input signal can be converted into the desired properties of an output signal, and if that is not possible, the assignment of the relevant input symbol to the relevant output symbol is not permitted.

14. The method as claimed in claim 7, wherein a check is made to determine whether the device is able to perform the desired signal conversion.

15. The method as claimed in claim 13, wherein a check is made to determine whether the device is able to perform the desired signal conversion.

16. (Cancelled)